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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

Hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:
Date: October 21, 2005 Name: Stephanie J. Felicetty, 50,814 Signature:

**BRINKS
HOFER
GILSON
& LIONE**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: **Thomas D. Nixon et al.**

Appln. No.: **10/693,425**

Filed: **October 24, 2003**

For: **BORON CARBIDE BASED CERAMIC
MATRIX COMPOSITES**

Attorney Docket No: **4865/133**

Examiner: **K. Group**

Art Unit: **1755**

Mail Stop AF
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

- ☒ Transmittal Cover Letter (1p. Filed in Dup.); Response (8pp.); Assignment Recordation Form Cover Sheet (1p.); Executed Assignment (3pp.); Submission of Power of Attorney and Executed Power of Attorney (3pp.); Petition for 1 Mo. Ext. of Time (2pp. Filed in Dup.)
- ☒ Return Receipt Postcard

Fee calculation:

- ☐ No additional fee is required.
- ☐ Small Entity.
- ☒ An extension fee in an amount of **\$120** for a **1**-month extension of time under 37 C.F.R. § 1.136(a).
- ☐ A petition or processing fee in an amount of \$_____ under 37 C.F.R. § 1.17(_____).
- ☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$25=			x \$50=	
Indep.		Minus			x 100=			x \$200=	
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=	
					Total	\$		Total	\$

Fee payment:

- ☐ A check in the amount of \$_____ is enclosed.
- ☒ Please charge Deposit Account No. 23-1925 in the amount of \$120 to cover the extension fee and \$40 to cover recordal fee. A copy of this Transmittal is enclosed for this purpose.
- ☐ Payment by credit card in the amount of \$_____ (Form PTO-2038 is attached).
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

10-21-05
Date

Respectfully submitted,

Stephanie J. Felicetty (Reg. No. 50,814)



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10-21-05

Date of Deposit

Stephanie J. Felicetty, Reg. No. 50,814

Name of Applicant, Assignee or
Registered Representative

Stephanie J. Felicetty

Signature

10-21-05

Date of Signature

Our Case No.: 4865-133
(former Case No. BS 40534-032)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Nixon et al.	
Serial No.: 10/693,425	Examiner: Group, Karl E.
Filing Date: October 24, 2003	Group Art Unit No.: 1755
For: BORON CARBIDE BASED CERAMIC MATRIX COMPOSITES	

RESPONSE

Commissioner for Patents
Mail Stop AF
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed June 24, 2005, please reconsider the claims in light of the following amendments and remarks.

Amendments to the claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.